FORM PTO-1390 (rev. 2/05)(Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY DOCKET NUMBER 71,051-034

U.S. APPLICATION NO (# known, see 37 CFR 1.5) **CONCERNING A FILING UNDER 35 U.S.C. 371** 10/582154 INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. 10 December 2003 (10.12.2003) 10 December 2004 (10.12.2004) PCT/JP2004/018864 TITLE OF INVENTION: ACTIVE ENERGY RAY-CURABLE ORGANOPOLYSILOXANE RESIN COMPOSITION, LIGHT-TRANSMITTING COMPONENT, AND METHOD FOR MANUFACTURING THE LIGHT-TRANSMITTING COMPONENT APPLICATION(S) FOR DO/EO/US: Toshinori WATANABE, Takuya OGAWA, Kasumi TAKEUCHI, Makoto YOSHITAKE, O. Shedric GLOVER. and Mary Kay TOMALIA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 1. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 2. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include 3. Items (5), (6), (9) and (21) indicated below. The US had been elected (Article 31). 4. 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). a. has been communicated by the International Bureau. b. is not required, as the application was filed in the United States Receiving Office (RO/US) C. An English language translation of the International Application into English (35 U.S.C. 371(c)(2)). 6. is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendment to the claims of the International Application under PCT Article 19 (35 U.S.C.371(c)(3)) 7. are attached hereto (required only if not communicated by the International Bureau). a. have been communicated by the International Bureau. b. have not been made; however, the time limit for making such amendments has NOT expired. C. have not been made and will not be made An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9. A English language translation of the annex to the International Preliminary Examination Report under PCT Article 36 10. (35 U.S.C. 371(c) (5)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). *3*11. A copy of the International Search Report (PCT/ISA/210). 12. Items 13 to 23 below concern other document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 13. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included 14. A FIRST preliminary amendment. 15. An Application Data Sheet under 37 CFR 1.76. 16. A substitute specification. 17. A power of attorney and/or change of address letter. 18. A computer-readable form of sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 19. A second copy of the published international application under 35 U.S.C. 154(d)(4). 20. A second copy of the English Language translation of the international application under 35 U.S.C. 154(d)(4). 21 22. Express Mail Label No. EV764407533US Other items or information: Postcard; Express Mail Certificate; Check for filing fee 23.

AP20Rec'dPCT/PTO 08 JUN 2006

| U.S. | APPLICATION NO. | (II known see 37 C.E.R. 1 | 5) INTERNATIONAL | | N NO. | ATTORNEY'S DOC | KET NUMBER | |
|---|---|---------------------------|------------------------------------|-------------|--------------------------|---------------------------|-------------|--|
| | 10/ | 206124 | PCT/JP2004/ | 018864 | | 71,051-034 | DTO HOE | |
| | The following fees are submitted | | | | | CALCULATIONS PTO USE ONLY | | |
| 21 | | nal fee | | | \$300.00 | \$300.00 | | |
| Examination Fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) | | | | | | \$200.00 | | |
| All other situations | | | | | | \$500.00 | | |
| TOTAL OF 21, 22 AND 23 = | | | | | | \$1,000.00 | | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or | | | | | | | | |
| | Total Sheets | Extra Sheets | fraction thereof (roun whole numbe | • | RATE | | | |
| | 40 -100+ | /50 = | | · | X \$250 | \$0.00 | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | | | \$0.00 | | |
| CLA | *************************************** | NUMBER FILED | NUMBER EXT | TRA | RATE | | | |
| | claims | 11 - 20 = | | | X \$ 50.00 | \$0.00 | | |
| | pendent claims | 3 - 3 = | | | × \$200.00 + \$360.00 | \$0.00 \$0.00 | | |
| Multiple dependent claims(s) (if applicable) + \$360.00 TOTAL OF ABOVE CALCULATION = | | | | | | \$0.00 | | |
| Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above | | | | | | | | |
| are reduced by ½. | | | | | | | | |
| SUBTOTAL = | | | | | | \$ | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | | | Ψ | | |
| TOTAL NATIONAL FEE = | | | | | | \$ | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | | | \$ | | |
| TOTAL FEES ENCLOSED = | | | | | | \$1,000.00 | | |
| | | | | | | Amount to be: refunded | \$ | |
| V A shock in the amount of \$1,000,00 to source the shows focal is analyzed | | | | | | Charged | \$ | |
| a. X A check in the amount of \$1,000.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No in the amount of to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | | | |
| c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-2789</u> . A duplicate copy of this sheet is enclosed. | | | | | | | | |
| d. Fees are to be charged t a credit card. WARNING: Information on this form may be become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: | | | | | | | | |
| SE | | | | | | | | |
| David M. LaPrairie SIGNATURE ' | | | | | | | | |
| HOWARD & HOWARD ATTORNEYS, P.C. | | | | | | | | |
| Suite 101 | | | | | <u>LaPrairie</u> | | une 8, 2006 | |
| 39400 Woodward Avenue Name | | | | | | L | Date | |
| Bloomfield Hills, MI 48304-5151 | | | | | | | | |
| (248) 645-1483 <u>46,295</u> | | | | | | | | |
| Customer No. 27305 | | | | | REGISTRATION NUMBER | | | |

10/582154

IAP20Rec'd PCT/PTO 08 JUN 2006

PATENT COOPERATION TREATY UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Toshinori WATANABE et al.

Int. App. Serial No.: PCT/JP04/018864

Group Art Unit: Unknown

Atty. No. :

71,051-034

Examiner: Unknown

Filed

Herewith

Title

: ACTIVE ENERGY RAY-CURABLE ORGANOPOLYSILOXANE RESIN COMPOSITION, LIGHT-TRANSMITTING COMPONENT, AND METHOD FOR MANUFACTURING THE LIGHT-TRANSMITTING COMPONENT

EXPRESS MAIL CERTIFICATE

"Express Mail" Label Number:

EV 764407533 US

Date of Deposit:

June 8, 2006

I hereby certify that a copy of the following attached papers or fees:

- TRANSMITTAL LETTER TO THE UNITED STATES
 DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING
 A FILING UNDER 35 U.S.C. 371 (2 PAGES)
- INTERNATIONAL APPLICATION PUBLISHED UNDER THE PCT
- PRELIMINARY AMENDMENT
- INTERNATIONAL SEARCH REPORT
- CHECK IN THE AMOUNT OF \$1,000.00
- POSTCARD

Are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to MAIL STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

Sandra L. Barry